

APPARATUS AND METHODS FOR WINDING AND
TRANSFERRING DYNAMOELECTRIC MACHINE STATORS

Abstract of the Disclosure

[0137] In systems for winding wire on electrodynamic machine statots, statots may be transferred between stator conveyance apparatus, winding shroud
5 installation and removal apparatus, wire winding apparatus, wire lead termination apparatus, or other apparatus. Some transfer devices may secure statots in housings fixed to arms that may be rotated around an axis to move statots between stations. Some transfer
10 devices may have stator grasping devices that may be rotated and translated to move statots between stations. Wire winding shrouds may be secured to a stator to facilitate winding and released from stator after wire is wound on the stator. A device for
15 securing shrouds to the stator may be fixed to the stator and may remain fixed to the stator during transfer between different apparatus. Some devices for securing shrouds and statots may be integrated into housings. Some housings may be fixed to transfer
20 devices along one side of the housing.